RECORD OF COMMUNICATION

REGIONAL SAMPLE CONTROL CENTER

ROC #2

TDF# 09-0147

DATE: 10/27/2008
SUBJECT: CLP Data Package for Quality Assurance Review
FROM: Hazardous Waste Support Section (HWSS)/RSCC
TO: HWSS ESAT-TOPO

Attached is the following ORGANIC Data Package to be reviewed for Quality Assurance

SITE: Cornell Dubilier Electronic **CASE #: 37858**

SDG#: B5402, B5425 **SAMPLER: W-RST**

	#SAMPLES	MATRIX
PROJ. CODE: RS SITE SPILL #: GZ		
LAB: SHEALY OPERABLE UNIT: 00	**1**	**Water**
TURN-AROUND-TIME: 21 day	**37**	**Soil**
CERCLIS ID # : NYD986965333	**FRACTION:**	**PCBs**

Contaminant(s) of Concern (If known)

REGION II RSCC DATA TRANSFER LOG

Relinquished By		Received By	
Signature	**Date/Time**	**Signature**	**Date/Time**
Robert Cole	10/29/08 1:20pm	Doris Christine Allen	10/29/08 1:20pm
Doris Christine Allen		R. J. Shelley	10/31/08
R. J. Shelley	11/14/08 10:25 Am	R Amore	11/14/07 10:25
R Amore	11/14/08 12:20	Robert Cole	11/14/08 12:20
Robert Cole	11/14/08 1:40	R. J. Shelley	11/14/08 1:40pm
R. J. Shelley	11/14/08 2:05pm	Robert Cole	11/14/08 2:05pm

Rinsate Blank 9/24/08

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5402

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: JI25028-001

Sample wt/vol: 1000 (g/mL) mL Lab File ID: 023F2301

% Moisture: _____ Decanted: (Y/N) _____ Date Received: 09/25/2008

Extraction: (Type) CONT Date Extracted 09/26/2008

Concentrated Extract Volume: 10000.0 (uL) Date Analyzed: 09/30/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U
37324-23-5	Aroclor-1262	1.0	U
11100-14-4	Aroclor-1268	1.0	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5403

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-002

Sample wt/vol: 15.6 (g/mL) g Lab File ID: 064F6501

% Moisture: 12 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	1100 ~~1400~~	~~ES~~ *
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U

* Reported from B5402DL.

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5407

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-003

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 067F6801

% Moisture: 29 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg): ug/kg	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	46	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	700 ~~3300~~	EPS J *
11096-82-5	Aroclor-1260	46	U
37324-23-5	Aroclor-1262	46	U
11100-14-4	Aroclor-1268	46	U

* Reported from B5477D2

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5408

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-004

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 033F3301

% Moisture: 18 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 6.4 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	400	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	400	U
11097-69-1	Aroclor-1254	11000 ~~12000~~	E *
11096-82-5	Aroclor-1260	400	U
37324-23-5	Aroclor-1262	400	U
11100-14-4	Aroclor-1268	400	U

* Reported from E540BCL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5409

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-005

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 069F7001

% Moisture: 19 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	2200 ~~4500~~	~~EG~~ *
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U

* Reported from B5409DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5410

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-006

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 070F7101

% Moisture: 18 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	2800 ~~5600~~	~~ES~~ *
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U

* Reported from B5410DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5411

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-007

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 027F2701

% Moisture: 18 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	2000	U
11104-28-2	Aroclor-1221	2000	U
11141-16-5	Aroclor-1232	2000	U
53469-21-9	Aroclor-1242	2000	U
12672-29-6	Aroclor-1248	2000	U
11097-69-1	Aroclor-1254	110000 ~~130000~~	~~E~~ *
11096-82-5	Aroclor-1260	2000	U
37324-23-5	Aroclor-1262	2000	U
11100-14-4	Aroclor-1268	2000	U

* Reported from B5411 DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5412

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-008

Sample wt/vol: 15.0 (g/mL) g Lab File ID: 039F3901

% Moisture: 12 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: 7.9 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	190	U
11104-28-2	Aroclor-1221	190	U
11141-16-5	Aroclor-1232	190	U
53469-21-9	Aroclor-1242	190	U
12672-29-6	Aroclor-1248	190	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U
37324-23-5	Aroclor-1262	190	U
11100-14-4	Aroclor-1268	190	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5413

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-009

Sample wt/vol: 15.6 (g/mL) g Lab File ID: 073F7401

% Moisture: 17 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg): ug/kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	590 ~~1000~~	~~EPS~~ *
11096-82-5	Aroclor-1260	38	U
37324-23-5	Aroclor-1262	38	U
11100-14-4	Aroclor-1268	38	U

* Reported from B5415DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5414

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-010

Sample wt/vol: 15.5 (g/mL) g Lab File ID: 042F4201

% Moisture: 11 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	360	U
11104-28-2	Aroclor-1221	360	U
11141-16-5	Aroclor-1232	360	U
53469-21-9	Aroclor-1242	360	U
12672-29-6	Aroclor-1248	360	U
11097-69-1	Aroclor-1254	360	U
11096-82-5	Aroclor-1260	360	U
37324-23-5	Aroclor-1262	360	U
11100-14-4	Aroclor-1268	360	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5415DL

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-011

Sample wt/vol: 15.7 (g/mL) g Lab File ID: 044F4401

% Moisture: 9.3 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	350	U
11104-28-2	Aroclor-1221	350	U
11141-16-5	Aroclor-1232	350	U
53469-21-9	Aroclor-1242	350	U
12672-29-6	Aroclor-1248	350	U
11097-69-1	Aroclor-1254	880	D
11096-82-5	Aroclor-1260	350	U
37324-23-5	Aroclor-1262	350	U
11100-14-4	Aroclor-1268	350	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5416RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-012

Sample wt/vol: 15.4 (g/mL) g Lab File ID: 045F4501

% Moisture: 7.8 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.7 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	240	
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5417

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-013

Sample wt/vol: 15.7 (g/mL) g Lab File ID: 077F7801

% Moisture: 8.5 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.9 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	34	U
11104-28-2	Aroclor-1221	34	U
11141-16-5	Aroclor-1232	34	U
53469-21-9	Aroclor-1242	34	U
12672-29-6	Aroclor-1248	34	U
11097-69-1	Aroclor-1254	34	U
11096-82-5	Aroclor-1260	34	U
37324-23-5	Aroclor-1262	34	U
11100-14-4	Aroclor-1268	34	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5418

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: J125028-014

Sample wt/vol: 15.7 (g/mL) g Lab File ID: 078F7901

% Moisture: 14 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	620 ~~1000~~	~~ES~~ *
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

* Reported from B5418DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5419

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-015

Sample wt/vol: 15.7 (g/mL) g Lab File ID: 079F8001

% Moisture: 10 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	35	U
11141-16-5	Aroclor-1232	35	U
53469-21-9	Aroclor-1242	35	U
12672-29-6	Aroclor-1248	35	U
11097-69-1	Aroclor-1254	35	U
11096-82-5	Aroclor-1260	35	U
37324-23-5	Aroclor-1262	35	U
11100-14-4	Aroclor-1268	35	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5420RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-016

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 047F4701

% Moisture: 9.4 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	370	
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5421

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-017

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 081F8201

% Moisture: 17 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg): ug/kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	660 ~~1500~~	~~ES~~ *
11096-82-5	Aroclor-1260	39	U
37324-23-5	Aroclor-1262	39	U
11100-14-4	Aroclor-1268	39	U

* Reported from B5421 DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5422

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-018

Sample wt/vol: 15.8 (g/mL) g Lab File ID: 049F4901

% Moisture: 16 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/17/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	370	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	29000 ~~31000~~	E *
11096-82-5	Aroclor-1260	370	U
37324-23-5	Aroclor-1262	370	U
11100-14-4	Aroclor-1268	370	U

* Reported from B5422DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5423

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-019

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 083F8401

% Moisture: 13 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	2200 ~~2400~~	~~BS~~ *
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

* Reported from B5423DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5424

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5402

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25028-020

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 084F8501

% Moisture: 16 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 09/30/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	4100 ~~5600~~	~~E~~ *
11096-82-5	Aroclor-1260	38	U
37324-23-5	Aroclor-1262	38	U
11100-14-4	Aroclor-1268	38	U

* Reported from B5424DL

Shealy Environmental Services, Inc.

Contract Number: EPW05031
Date: 10/23/2008

SDG Narrative

Case 37858
SDG B5402

EPA Sample Numbers

EPA Sample Number	AROCLOR Fraction	DL	RE
B5402	Yes	No	No
B5403	Yes	Yes	No
B5403MS	Yes	No	No
B5403MSD	Yes	No	No
B5407	Yes	Yes	No
B5408	Yes	Yes	No
B5409	Yes	Yes	No
B5410	Yes	Yes	No
B5411	Yes	Yes	No
B5412	Yes	Yes	No
B5413	Yes	Yes	No
B5414	Yes	Yes	No
B5415	Yes	Yes	No
B5416	Yes	Yes	Yes
B5417	Yes	Yes	No
B5418	Yes	Yes	No
B5419	Yes	No	No
B5420	Yes	Yes	Yes
B5421	Yes	Yes	No
B5422	Yes	Yes	No
B5423	Yes	Yes	No
B5424	Yes	Yes	No

Columns	Aroclor #1 DB-35MS 30m x 0.32mm x 0.25um Aroclor #2 DB-XLB 30m x 0.32mm x 0.50um

Aroclor Equation	Water sample concentration ug/L = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_o)(V_i)}$ Soil sample concentration (ug/Kg) = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_i)(W_s)(D)}$ Where A_x is the response (peak area) of the compound to be measured. $\overline{CF}$ is the mean calibration factor from the initial calibration (area/ng). DF is the dilution factor. GPC = V_{in}/V_{out}: GPC factor. V_{in} is the volume of extract loaded onto GPC column. V_{out} is the volume of extract collected after GPC cleanup. V_t is volume of the concentrated extract in uL. (If no GPC cleanup is performed, then V_t = 1000uL. If GPC cleanup is performed, then $V_t = V_{out}$.). V_i is the volume of the extract injected in uL. V_o: Volume of water extracted in mL. W_s is the weight of sample extracted in g.. D= $\frac{100 - \%Moisture}{100}$

Sample Receiving

The cooler temperatures associated with these samples were 5.4 and 5.6°C.

AROCLOR Fraction

All samples in the SDG were extracted by the Automated Solvent Extractor (ASE). To ensure proper extraction, approximately 15 grams of sample was used for extraction. The final volume of the extract was brought to 5mL, instead of 10mL, so the CRQLs remain the same.

Samples B5403, B5407, B5408, B5409, B5410, B5413, B5415, B5418, B5421, B5423, and B5424 were re-analyzed at the appropriate dilutions due to Aroclor-1254 target compound detected above the initial calibration range in the initial analyses. Both sets of data are included in this package.

Sample B5411 was initially analyzed at a 50.0x dilution due to oily and viscous extract. This sample was re-analyzed at a 500.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analysis. Both sets of data are included in this package.

Sample B5412 was initially analyzed at a 5.0x dilution due to oily and viscous extract. Due to extremely high response of non-target contaminants that rendered the chromatograms difficult to discern, the sample was re-analyzed at a 50.0x dilution. Both sets of data are included in this package.

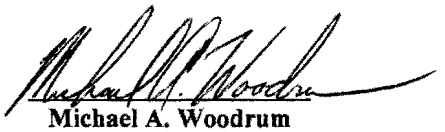
Sample B5414 was initially analyzed at a 10.0x dilution due to oily and viscous extract. Due to extremely high response of non-target contaminants that rendered the chromatograms difficult to discern, the sample was re-analyzed at a 100.0x dilution. Both sets of data are included in this package.

Samples B5416 and B5420 were re-analyzed under five-point curve due to the presence of Aroclor-1254 in the initial analyses. Both sets of data are included in this package.

Sample B5422 was initially analyzed at a 10.0x dilution due to oily and viscous extract. This sample was re-analyzed at a 100.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analysis. Both sets of data are included in this package.

Manual integrations were performed on several standards and/or samples in this SDG.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.



Michael A. Woodrum
Laboratory Director
October 23, 2008

Contract Laboratory Program

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OCT 27 2008
HAZ. WASTE SUPPORT SEC.

Sample Delivery Group (SDG) Cover Sheet

SDG Number: B5402

Laboratory Name: Shealy Environmental Laboratory Code: SHEALY

Contract No.: EPW05031 Case No.: 37858

Analysis Price: SDG Turnaround: 21-DAY

Modified Analysis (if applicable): NO

Modification Reference No.: N/A

EPA Sample Numbers in SDG (Listed in Numerical Order)

1) B5402	7) B5411	13) B5417	19) B5423
2) B5403	8) B5412	14) B5418	20) B5424
3) B5407	9) B5413	15) B5419	21) N/A
4) B5408	10) B5414	16) B5420	22) N/A
5) B5409	11) B5415	17) B5421	23) N/A
6) B5410	12) B5416	18) B5422	24) N/A

B5402
First Sample in SDG

B5424
Last Sample in SDG

09/25/08
First Sample Receipt Date

09/25/08
Last Sample Receipt Date

Note: *There are a maximum of 20* ***field*** *samples [excluding Performance Evaluation (PE) samples] in an SDG. Attach the TR/COC Records to this form in alphanumeric order (the order listed above on this form).*

Signature: S.A. Ponius Date: 09/26/08

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5425RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25029-001

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 033F3301

% Moisture: 16 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39 ~~36~~	~~J~~ U
11096-82-5	Aroclor-1260	39	U
37324-23-5	Aroclor-1262	39	U
11100-14-4	Aroclor-1268	39	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5426RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25029-002

Sample wt/vol: 15.5 (g/mL) g Lab File ID: 034F3401

% Moisture: 13 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37 ~~23~~	~~JP~~ U
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5427

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI25029-003

Sample wt/vol: 15.5 (g/mL) g Lab File ID: 020F2001

% Moisture: 13 Decanted: (Y/N) N Date Received: 09/25/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/15/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	3000 ~~5300~~	~~ES~~ *
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

* Reported from B5427 DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5428RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-001

Sample wt/vol: 15.0 (g/mL) g Lab File ID: 036F3601

% Moisture: 16 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	22	J
11096-82-5	Aroclor-1260	39	U
37324-23-5	Aroclor-1262	39	U
11100-14-4	Aroclor-1268	39	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5429RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-002

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 037F3701

% Moisture: 18 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	12	J
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5430RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-003

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 038F3801

% Moisture: 16 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.4 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	310	P T
11096-82-5	Aroclor-1260	39	U
37324-23-5	Aroclor-1262	39	U
11100-14-4	Aroclor-1268	39	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5431

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-004

Sample wt/vol: 15.0 (g/mL) g Lab File ID: 039F3901

% Moisture: 12 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	380	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	380	U
11097-69-1	Aroclor-1254	13000 ~~13000~~	~~E~~ *
11096-82-5	Aroclor-1260	380	U
37324-23-5	Aroclor-1262	380	U
11100-14-4	Aroclor-1268	380	U

* Reported from B5431DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5432

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-005

Sample wt/vol: 15.0 (g/mL) g Lab File ID: 041F4101

% Moisture: 26 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 5.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	440	U
11104-28-2	Aroclor-1221	440	U
11141-16-5	Aroclor-1232	440	U
53469-21-9	Aroclor-1242	440	U
12672-29-6	Aroclor-1248	440	U
11097-69-1	Aroclor-1254	25000 ~~31000~~	E *
11096-82-5	Aroclor-1260	440	U
37324-23-5	Aroclor-1262	440	U
11100-14-4	Aroclor-1268	440	U

* Reported from B5432DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5433

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-006

Sample wt/vol: 15.4 (g/mL) g Lab File ID: 026F2601

% Moisture: 13 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 6.9 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	1900	U
11104-28-2	Aroclor-1221	1900	U
11141-16-5	Aroclor-1232	1900	U
53469-21-9	Aroclor-1242	1900	U
12672-29-6	Aroclor-1248	1900	U
11097-69-1	Aroclor-1254	180000 ~~190000~~	E *
11096-82-5	Aroclor-1260	1900	U
37324-23-5	Aroclor-1262	1900	U
11100-14-4	Aroclor-1268	1900	U

* Reported from B5433DL

Rinsate Blank 9/26/08

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5434

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: JI26021-007

Sample wt/vol: 1000 (g/mL) mL Lab File ID: 076F7601

% Moisture: _____ Decanted: (Y/N) _____ Date Received: 09/26/2008

Extraction: (Type) CONT Date Extracted: 10/02/2008

Concentrated Extract Volume: 10000.0 (uL) Date Analyzed: 10/11/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U
37324-23-5	Aroclor-1262	1.0	U
11100-14-4	Aroclor-1268	1.0	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5435RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-008

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 045F4501

% Moisture: 8.2 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.0 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	43	P J
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5436RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-009

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 046F4601

% Moisture: 11 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 4.8 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	140	P T
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	63	
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5437

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-010

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 029F2901

% Moisture: 11 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/15/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	340 ~~520~~	SJ *
11096-82-5	Aroclor-1260	36	U
37324-23-5	Aroclor-1262	36	U
11100-14-4	Aroclor-1268	36	U

* Reported from B5437DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5438RE

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-011

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 048F4801

% Moisture: 17 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	58	P TN
11096-82-5	Aroclor-1260	40	U
37324-23-5	Aroclor-1262	40	U
11100-14-4	Aroclor-1268	40	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5439

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-012

Sample wt/vol: 15.2 (g/mL) g Lab File ID: 031F3101

% Moisture: 26 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/15/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	44	U
11141-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	44	U
11096-82-5	Aroclor-1260	44	U
37324-23-5	Aroclor-1262	44	U
11100-14-4	Aroclor-1268	44	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5440

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-013

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 049F4901

% Moisture: 12 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	370	U
11104-28-2	Aroclor-1221	370	U
11141-16-5	Aroclor-1232	370	U
53469-21-9	Aroclor-1242	370	U
12672-29-6	Aroclor-1248	370	U
11097-69-1	Aroclor-1254	12000 ~~14000~~	E *
11096-82-5	Aroclor-1260	370	U
37324-23-5	Aroclor-1262	370	U
11100-14-4	Aroclor-1268	370	U

* Reported from B5440DL.

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5441

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-014

Sample wt/vol: 15.3 (g/mL) g Lab File ID: 033F3301

% Moisture: 12 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/15/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	3000 ~~5000~~	~~ES~~ *
11096-82-5	Aroclor-1260	37	U
37324-23-5	Aroclor-1262	37	U
11100-14-4	Aroclor-1268	37	U

* Reported from B5441 DL

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
B5444

Lab Name: Shealy Environmental Services, Inc. Contract: EP-W-05-031

Lab Code: SHEALY Case No.: 37858 Mod. Ref No.: _____ SDG No.: B5425

Matrix: (SOIL/SED/WATER) Soil Lab Sample ID: JI26021-017

Sample wt/vol: 15.1 (g/mL) g Lab File ID: 052F5201

% Moisture: 37 Decanted: (Y/N) N Date Received: 09/26/2008

Extraction: (Type) PFEX Date Extracted: 10/02/2008

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 10/18/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0

GPC Cleanup: (Y/N) N pH: 6.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/kg	Q
12674-11-2	Aroclor-1016	2600	U J
11104-28-2	Aroclor-1221	2600	U
11141-16-5	Aroclor-1232	2600	U
53469-21-9	Aroclor-1242	2600	U
12672-29-6	Aroclor-1248	2600	U
11097-69-1	Aroclor-1254	130000 ~~150000~~	E *
11096-82-5	Aroclor-1260	2600	U
37324-23-5	Aroclor-1262	2600	U
11100-14-4	Aroclor-1268	2600	U J

* Reported from B5444 DL.

Shealy Environmental Services, Inc.

Contract Number: EPW05031
Date: 10/25/2008

SDG Narrative

Case 37858
SDG B5425

EPA Sample Numbers

EPA Sample Number	AROCLOR Fraction	DL/RE
B5425	Yes	Yes
B5426	Yes	Yes
B5427	Yes	Yes
B5428	Yes	Yes
B5429	Yes	Yes
B5430	Yes	Yes
B5431	Yes	Yes
B5432	Yes	Yes
B5433	Yes	Yes
B5434	Yes	No
B5435	Yes	Yes
B5436	Yes	Yes
B5437	Yes	Yes
B5438	Yes	Yes
B5439	Yes	No
B5440	Yes	Yes
B5441	Yes	Yes
B5444	Yes	Yes
B5444MS	Yes	No
B5444MSD	Yes	No

Columns	Aroclor #1 DB-35MS 30m x 0.32mm x 0.25um Aroclor #2 DB-XLB 30m x 0.32mm x 0.50um

Aroclor Equation	Water sample concentration ug/L = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_o)(V_i)}$ Soil sample concentration (ug/Kg) = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_i)(W_s)(D)}$ Where Ax is the response (peak area) of the compound to be measured. $\overline{CF}$ is the mean calibration factor from the initial calibration (area/ng). DF is the dilution factor. GPC = Vin/Vout: GPC factor. Vin is the volume of extract loaded onto GPC column. Vout is the volume of extract collected after GPC cleanup. Vt is volume of the concentrated extract in uL. (If no GPC cleanup is performed, then Vt = 1000uL. If GPC cleanup is performed, then Vt = Vout.). Vi is the volume of the extract injected in uL. Vo: Volume of water extracted in mL. Ws is the weight of sample extracted in g. $D = \frac{100 - \%Moisture}{100}$

Sample Receiving

The cooler temperatures associated with these samples were 5.9, 4.0, 2.3, and 4.9 °C.

Due to a scheduling error, water sample B5434 was not extracted within the 5-days contractual holding time requirements, which expired October 01, 2008. This sample was extracted on October 02, 2008, which was within the 7-days technical holding time requirements.

The shipping notification pertaining to this SDG did not indicate which water samples were designated for MA 1508.1. Sample B5434 was the only water sample in this SDG and the TR/COC did not indicate if this water sample required routine analysis or MA1508.1 analysis. As per Region 2, this sample was scheduled for a routine analysis. As per the Scheduling Notification, no laboratory QC was performed for the water sample for this SDG.

AROCLOR Fraction

All samples in the SDG were extracted by the Automated Solvent Extractor (ASE). To ensure proper extraction, approximately 15 grams of sample was used for extraction. The final volume of the extract was brought to 5mL, instead of 10mL, so the CRQLs remain the same.

Samples B5425, B5426, B5428, B5429, B5430, B5435, and B5438 were re-analyzed under five-point curve due to the presence of Aroclor-1254 in the initial analyses. Both sets of data are included in this package.

Sample B5436 was re-analyzed under five-point curve due to the presence of Aroclor-1254 and Aroclor-1242 in the initial analysis. Both sets of data are included in this package.

Samples B5433, B5444, B5444MS, and B5444MSD were initially analyzed at a 50.0x dilution due to oily and viscous extract. Samples B5433 and B5444 were re-analyzed at a 500.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analyses. Both sets of data are included in this package.

Samples B5431, B5432, and B5440 were initially analyzed at a 10.0x dilution due to oily and viscous extract. These samples were re-analyzed at a 100.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analyses. Both sets of data are included in this package.

Sample B5427 was re-analyzed at a 20.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analysis. Both sets of data are included in this package.

Sample B5437 was re-analyzed at a 2.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analysis. Both sets of data are included in this package.

Sample B5441 was re-analyzed at a 10.0x dilution due to Aroclor-1254 target compound detected above the initial calibration range in the initial analysis. Both sets of data are included in this package.

Manual integrations were performed on several standards and/or samples in this SDG.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Michael A. Woodrum
Technical Director
October 25, 2008

Contract Laboratory Program

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OCT 27 2008
HAZ. WASTE SUPPORT SEC.

Sample Delivery Group (SDG) Cover Sheet

SDG Number: B5425

Laboratory Name: Shealy Environmental Laboratory Code: SHEALY

Contract No.: EPW05031 Case No.: 37858

Analysis Price: SDG Turnaround: 21-DAY

Modified Analysis (if applicable): NO

Modification Reference No.: N/A

EPA Sample Numbers in SDG (Listed in Numerical Order)

1) B5425	7) B5431	13) B5437	19) N/A
2) B5426	8) B5432	14) B5438	20) N/A
3) B5427	9) B5433	15) B5439	21) N/A
4) B5428	10) B5434	16) B5440	22) N/A
5) B5429	11) B5435	17) B5441	23) N/A
6) B5430	12) B5436	18) B5444	24) N/A

B5425
First Sample in SDG

B5444
Last Sample in SDG

09/25/08
First Sample Receipt Date

09/26/08
Last Sample Receipt Date

Note: *There are a maximum of 20* ***field*** *samples [excluding Performance Evaluation (PE) samples] in an SDG. Attach the TR/COC Records to this form in alphanumeric order (the order listed above on this form).*

Signature: S.A. Penley Date: 09/30/08

Functional Guidelines for Evaluating Organic Analysis

CASE No.: 37858
LABORATORY: Shealy Environmental
SAMPLER: W-RST

SDG Nos.: B5402, B5425
SITE: Cornell Dubilier
ANALYSIS: PCB

DATA ASSESSMENT

The current SOP HW-37 (Revision 1) August 2007, USEPA Region II Data Validation SOP for Statement of Work SOM01.2 for evaluating organic data have been applied.

All data are valid and acceptable except those analytes rejected "R"(unusable). Due to the detection of QC problems, some analytes may have the "J" (estimated), "N"(presumptive evidence for the presence of the material), "U" (non-detect) or "JN" (presumptive evidence for the presence of the material at an estimated value) flag. All action is detailed on the attached sheets.

The "R" flag means that the associated value is unusable. In other words, significant data bias is evident and the reported analyte concentration is unreliable.

Reviewer's Signature: R.J. Shelley Raxa J Shelley Date: November/14/2008

Peer Reviewer's Signature: Date: 11/14/2008

Verified By: Date: 11/14/2008

SDG# B5402

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following Aroclor samples have surrogate percent recoveries that are greater than 200% Detected compounds are qualified J. Non-detected compounds are not qualified.

Decachlorobiphenyl B5407, B5413

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

The following diluted aroclor samples with dilution factors less than or equal to 5 have surrogate percent recoveries that are greater than 200%. Detected compounds are qualified J. Non-detected compounds are not qualified.

Decachlorobiphenyl B5407DL

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

The following aroclor samples have surrogate percent recoveries which exceed 150% but are less than or equal to 200%. Detected compounds are qualified J. Non-detected compounds are not qualified.

Decachlorobiphenyl B5403MSD, B5407

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

The following diluted aroclor samples with dilution factors less than or euqal to 5 have surrogate percent recoveries which exceed 150% but are less than or equal to 200%. Detected compounds are qualified J. Non-detected compounds are not qualified.

Decachlorobiphenyl B5407DL, B5412

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

The following undiluted aroclor samples have surrogate percent recoveries less than 10%. Detected compounds are qualified J. Non-detected compounds are qualified R.

Decachlorobiphenyl B5415

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

The relative percent difference (RPD) between the following aroclor matrix spike and matrix spike duplicate recoveries is outside criteria. Detected compounds are qualified J. Non-detected compounds are not qualified.

Aroclor-1016 B5403MS, B5403MSD, B5403, B5403DL

The following Aroclor matrix/matrix spike duplicate samples have percent recoveries that are greater than the upper acceptance limit Detected compounds are qualified J. Non-detected compounds are not qualified.

Aroclor-1260 B5403MS, B5403MSD, B5403, B5403DL
Aroclor-1016 B5403MS, B5403MSD, B5403, B5403DL

4. Laboratory Control Samples (LCS):

The LCSs data provides information on the accuracy of the analytical method and laboratory performance. If LCS recoveries fell outside of the acceptable limits, qualifications were applied to the associated samples and compounds as shown below.

No problems found for this qualification.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects U.
The following analytes in the sample shown were qualified with "U" for these reasons:

A) Method blank contamination:
No problems found for this qualification.

B) Field or rinse blank contamination:
No problems found for this qualification.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

For the PCB fraction, if %RSD exceeds 20% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For opening CCV, or closing CCV that is used as an opening CCV for the next 12-hour period, if %D exceeds 15% for analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For closing CCV, if %D exceeds 50% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

No problems found for this qualification.

7. COMPOUND IDENTIFICATION:

A) PCB Fraction:

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

The percent difference between analyte results for the following Aroclor samples is greater than 25%. The following action is taken based on percent difference. Percent difference ranging from 26% - 50%, hits are qualified J, 51%-100%, hits are qualified JN, >100%, hits are qualified R. Aroclor value < CRQL and % D > 50%, hits are raised to the CRQL and qualified U.

QUALIFIED J:
Aroclor-1016 B5403MS
Aroclor-1260 B5403MS, B5403MSD
Aroclor-1254 B5407, B5407DL, B5413

8. **CONTRACT PROBLEMS NON-COMPLIANCE:** None.

9. **FIELD DOCUMENTATION:** No problems.

10. OTHER PROBLEMS:
The following Aroclor samples have percent differences between analyte results are 51%-100% and greater than 100%. Professional judgment was used and are qualified J.

Aroclor-1260 B5403MS, B5403MSD
Aroclor-1254 B5407, B5407DL, B5413

Form X ARO: The mean concentration was reported incorrectly for samples B5403DL, B5403MS, B5403MSD, B5407DL. Peak concentration was reported only for 4 peaks but mean was calculated based on 5 peaks. The mean concentration should be calculated and reported only for the number of reported peak concentrations. The laboratory was contacted and the corrected forms were submitted from the lab. Additionally, %D was not corrected on resubmitted Form 10 for sample B5407DL. This reviewer has corrected this error.

Form VIII ARO: Instrument blank was not analyzed at the end of the sequence (date analyzed 10/16/08 after time 10:47). The laboratory was contacted and missing data were submitted from the lab.

11. **This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.**
B5403DL, B5407DL, B5408DL, B5409DL, B5410DL, B5411DL, B5412DL, B5413DL, B5414DL, B5415, B5416, B5418DL, B5420, B5421DL, B5422DL, B5423DL, B5424DL

SDG# B5425

1. HOLDING TIME:

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded, the data may not be valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimated, "J". The non-detects (sample quantitation limits) will be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

The following action was taken in the samples and analytes shown due to excessive holding time.

No problems found for this qualification.

2. SURROGATES

All samples are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. If the measured surrogate concentrations were outside contract specifications, qualifications were applied to the samples and analytes as shown below.

The following undiluted aroclor samples have surrogate percent recoveries less than 10%. Detected compounds are qualified J. Non-detected compounds are qualified R.

Decachlorobiphenyl B5434

Aroclor-1016, Aroclor-1221, Aroclor-1232, Aroclor-1242, Aroclor-1248, Aroclor-1254, Aroclor-1260, Aroclor-1262, Aroclor-1268

3. MATRIX SPIKE/SPIKE DUPLICATE, MS/MSD:

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

The following Aroclor matrix/matrix spike duplicate samples have percent recoveries that are less than the lower expanded criteria limit. Detected compounds are qualified J. Non-detected compounds are qualified UJ.

Aroclor-1260 B5444MS, B5444MSD, B5444, B5444DL
Aroclor-1016 B5444MS, B5444MSD, B5444, B5444DL

4. Laboratory Control Samples (LCS):

The LCSs data provides information on the accuracy of the analytical method and laboratory performance. If LCS recoveries fell outside of the acceptable limits, qualifications were applied to the associated samples and compounds as shown below.

No problems found for this qualification.

5. BLANK CONTAMINATION:

Quality assurance (QA) blanks, i.e., method, field, or rinse blanks are prepared to identify any contamination, which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Field and rinse blanks measure cross-contamination of samples during field operations. Depending on the concentration of the analyte in the blank, the analytes are qualified as non-detects U.
The following analytes in the sample shown were qualified with "U" for these reasons:

A) **Method blank contamination:**
No problems found for this qualification.

B) **Field or rinse blank contamination:**
No problems found for this qualification.

6. CALIBRATION:

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence. The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) **Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):**

For the PCB fraction, if %RSD exceeds 20% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For opening CCV, or closing CCV that is used as an opening CCV for the next 12-hour period, if %D exceeds 15% for analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

For closing CCV, if %D exceeds 50% for all analytes and the two surrogates, qualify all associated positive results "J" and non-detects "UJ".

No problems found for this qualification.

7. COMPOUND IDENTIFICATION:

A) **PCB Fraction:**

The retention times of reported compounds must fall within the calculated retention time windows for the two chromatographic columns and a GC/MS confirmation is required if the concentration exceeds 10ng/ml in the final sample extract.

The percent difference between analyte results for the following Aroclor samples is greater than 25%. The following action is taken based on percent difference. Percent difference ranging from 26% - 50%, hits are qualified J, 51%-100%, hits are qualified JN, >100%, hits are qualified R. Aroclor value < CRQL and % D > 50%, hits are raised to the CRQL and qualified U.

QUALIFIED J:
Aroclor-1254 B5430RE, B5435RE, B5437DL, B5438
Aroclor-1016 ALCS16
Aroclor-1242 B5436RE

QUALIFIED U:
Aroclor-1254 B5425RE, B5426, B5426RE, B5429

QUALIFIED JN:
Aroclor-1254 B5438RE

8. **CONTRACT PROBLEMS NON-COMPLIANCE:** None.

9. **FIELD DOCUMENTATION:** No problems.

10. **OTHER PROBLEMS:**
The following Aroclor samples have percent differences between analyte results are greater than 100%. Professional judgment was used and are qualified JN.
Aroclor-1254 B5438RE

11. **This package contains reextractions, reanalyses or dilutions. Upon reviewing the QA results, the following Form 1(s) are identified NOT to be used.**
B5425, B5426, B5427DL, B5428, B5429, B5430, B5431DL, B5432DL, B5433DL, B5435, B5436, B5437DL, B5438, B5440DL, B5441DL, B5444DL

Shealy Environmental Services, Inc.

Contract Number: EPW05031
Date: 10/25/2008

SDG Narrative

Case 37858
SDG B5445

EPA Sample Numbers

EPA Sample Number	AROCLOR Fraction	DL/RE
B5445	Yes	Yes
B5445MS	Yes	No
B5445MSD	Yes	No
B5446	Yes	Yes
B5447	Yes	Yes
B5448	Yes	Yes
B5449	Yes	Yes
B5450	Yes	Yes
B5451	Yes	Yes
B5452	Yes	Yes
B5453	Yes	Yes
B5454	Yes	Yes
B5455	Yes	Yes
B5456	Yes	Yes
B5457	Yes	Yes
B5458	Yes	Yes
B5459	Yes	Yes
B5460	Yes	Yes
B5461	Yes	Yes
B5462	Yes	Yes
B5463	Yes	Yes
B5464	Yes	No

Columns	Aroclor #1 DB-35MS 30m x 0.32mm x 0.25um Aroclor #2 DB-XLB 30m x 0.32mm x 0.50um

Aroclor Equation	Soil sample concentration (ug/Kg) = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_i)(W_s)(D)}$ Water sample concentration (ug/L) = $\frac{(A_x)(V_t)(DF)(GPC)}{(\overline{CF})(V_o)(V_i)}$ Where Ax is the response (peak area) of the compound to be measured. $\overline{CF}$ is the mean calibration factor from the initial calibration (area/ng). DF is the dilution factor. GPC = Vin/Vout: GPC factor. Vin is the volume of extract loaded onto GPC column. Vout is the volume of extract collected after GPC cleanup. Vt is volume of the concentrated extract in uL. (If no GPC cleanup is performed, then Vt = 1000uL. If GPC cleanup is performed, then Vt = Vout.). Vi is the volume of the extract injected in uL. Vo: Volume of water extracted in mL. Ws is the weight of sample extracted in g. $D = \frac{100 - \%\text{Moisture}}{100}$

Sample Receiving

The cooler temperatures associated with these samples were 2.3, 4.0, 4.9, 2.3, 4.5 and 4.0°C.

AROCLOR Fraction

Due to a scheduling error, water sample B5464 was not extracted within the 5-days contractual holding time requirements, which expired October 01, 2008. This sample was extracted on October 02, 2008, which was within the 7-days technical holding time requirements.

All soil samples in the SDG were extracted by the Automated Solvent Extractor (ASE). To ensure proper extraction, approximately 15 grams of sample was used for extraction. The final volume of the extract was brought to 5mL, instead of 10mL, so the CRQLs remain the same.

All soil samples were re-analyzed at the appropriate dilution due to one or more target 1254 target compounds detected above the initial calibration range in the initial analyses. Both sets of data are included in this package.

Manual integrations were performed on several standards and/or samples in this SDG.

I certify that this Sample Data Package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Michael A. Woodrum
Laboratory Director
October 25, 2008

Contract Laboratory Program

RECEIVED
OCT 27 2008
HAZ. WASTE SUPPORT SEC.

Sample Delivery Group (SDG) Cover Sheet

SDG Number: B5445

Laboratory Name: Shealy Environmental Laboratory Code: SHEALY

Contract No.: EPW05031 Case No.: 37858

Analysis Price: SDG Turnaround: 21-DAY

Modified Analysis (if applicable): NO

Modification Reference No.: N/A

EPA Sample Numbers in SDG (Listed in Numerical Order)

1) B5445	7) B5451	13) B5457	19) B5463
2) B5446	8) B5452	14) B5458	20) B5464
3) B5447	9) B5453	15) B5459	21) N/A
4) B5448	10) B5454	16) B5460	22) N/A
5) B5449	11) B5455	17) B5461	23) N/A
6) B5450	12) B5456	18) B5462	24) N/A

B5445	B5464
First Sample in SDG	Last Sample in SDG
09/26/08	09/26/08
First Sample Receipt Date	Last Sample Receipt Date

Note: *There are a maximum of 20* ***field*** *samples [excluding Performance Evaluation (PE) samples] in an SDG. Attach the TR/COC Records to this form in alphanumeric order (the order listed above on this form).*

Signature: S.A. Parks Date: 09/30/08

Saroj Parikh

From: "Von Moll, Kristin" <kvonmoll@fedcsc.com>
To: "Kerry Hinshaw" <khinshaw@shealylab.com>; "Saroj A. Parikh" <sparikh@shealylab.com>
Cc: "Adly Michael" <Michael.Adly@epamail.epa.gov>; "Jennifer Ferranda" <feranda.jennifer@epa.gov>
Sent: Thursday, October 02, 2008 3:26 PM
Subject: Region 02 | Case 37858 | Lab SHEALY | Issue Laboratory problems | FINAL

Kerry,

Summary Start
Issue: Due to laboratory error, the following samples were not extracted within the 5 day contractual holding time, which expired yesterday (10/1).
- Sample B5434, SDG B5425
- Sample B5464, SDG B5445
- Samples B5442 and B5443, SDG B5442, MA 1508.1

All of the above samples were collected on 9/25 and will be extracted today (10/2) which is within the 7 days technical holding time for water samples.
Resolution: Per Region 2, the laboratory should extract the samples immediately and proceed with the analysis. The issue should be noted in the SDG Narrative.
Summary End

Please let me know if you have any questions.
Thanks,

Kristin E. Von Moll
Environmental Coordinator - Regions 2 & 7
CSC

15000 Conference Center Drive, Chantilly, VA 20151
Civil Division | (p) 703-818-4235 | (f) 703-818-4602 | kvonmoll@fedcsc.com | www.csc.com

-----Original Message-----
From: Feranda.Jennifer@epamail.epa.gov [mailto:Feranda.Jennifer@epamail.epa.gov]
Sent: Thursday, October 02, 2008 3:10 PM
To: Von Moll, Kristin
Cc: Michael.Adly@epamail.epa.gov; Cocuzza.Phil@epamail.epa.gov
Subject: Re: NEW ISSUE #2 | Case 37858 | Lab SHEALY | Issue Laboratory problems

Kristin - Please have the lab proceed and extract the samples immediately.

If there are any questions or additional issues please let me know as soon as possible.

Thanks - Jennifer

Jennifer E. Feranda, CLP Project Officer
U.S. EPA Region II, MS-215
DESA-HWSB-HWSS
2890 Woodbridge Ave.
Edison, NJ 08837

Phone: (732) 321-6687
Fax: (732) 321-6622
E-mail: feranda.jennifer@epa.gov

"Von Moll, Kristin" <kvonmoll@fedcsc.com> 10/02/2008 02:52
To: Adly Michael/R2/USEPA/US@EPA, Jennifer Feranda/R2/USEPA/US@EPA
cc:

PM

Subject
NEW ISSUE #2 | Case 37858 | Lab SHEALY | Issue Laboratory problems

Adly,

SHEALY is reporting the following issue regarding Case 37858.

Issue: Due to laboratory error, the following samples were not extracted within the 5 day contractual holding time, which expired yesterday (10/1).

- Sample B5434, SDG B5425
- Sample B5464, SDG B5445
- Samples B5442 and B5443, SDG B5442, MA 1508.1

All of the above samples were collected on 9/25 and will be extracted today (10/2) which is within the 7 days technical holding time for water samples.

Please advise on how the laboratory should proceed.
Thanks,

Kristin E. Von Moll
Environmental Coordinator - Regions 2 & 7
CSC

15000 Conference Center Drive, Chantilly, VA 20151
Civil Division | (p) 703-818-4235 | (f) 703-818-4602 |
kvonmoll@fedcsc.com | www.csc.com

From: Kerry Hinshaw [mailto:khinshaw@shealylab.com]
Sent: Thursday, October 02, 2008 1:45 PM
To: Von Moll, Kristin
Cc: 'Saroj Parikh'
Subject: Case 37858

Kristin,

Shealy has an issue with several samples in Case 37858 that needs resolution. Due to a laboratory scheduling error, the following samples were not extracted within the 5-day contractual holding time, which expired yesterday, 10/1/08:

- Sample B5434, SDG B5425
- Sample B5464, SDG B5445
- Samples B5442 and B5443, SDG B5442, MA 1508.1

All of the samples were collected on 09/25/08 and will be extracted today, 10/2/08, which is within the 7-day technical holding time for water samples. Does the Region want us to proceed with the analysis of the samples?

Kerry S. Hinshaw
Technical Director
Shealy Environmental Services
khinshaw@shealylab.com
(803) 791-9700 x146

Saroj Parikh

From: "Von Moll, Kristin" <kvonmoll@fedcsc.com>
To: "Kerry Hinshaw" <khinshaw@shealylab.com>; "Saroj A. Parikh" <sparikh@shealylab.com>; "Michael A. Woodrum" <mwoodrum@shealylab.com>
Cc: "Adly Michael" <Michael.Adly@epamail.epa.gov>; "Jennifer Ferranda" <feranda.jennifer@epa.gov>
Sent: Friday, September 26, 2008 3:38 PM
Attach: ATT00027.htm; CASE 37858 TR_09252008.pdf; CASE 37858 Shipping Notification.pdf
Subject: Region 02 | Case 37858 | Lab SHEALY | Issue Discrepancies with tags, jars, and/or TR/COC | FINAL

Saroj,

This is Keri Schaffer; Kristin has left for the day.

Summary Start

Issue: The TR/COC did not indicate if the water samples were routine or under MA 1508.1.

Resolution: Per Region 2 the following analyses apply to the water samples:

35434 - Routine

35464 - Routine

35442 - MA

35443 - MA

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer for

Kristin E. Von Moll
Environmental Coordinator - Regions 2 & 7

CSC

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Civil Division | (p) 703-818-4235 | (f) 703-818-4602 | kvonmoll@fedcsc.com | www.csc.com <http://www.csc.com>

From: Saroj Parikh [mailto:sparikh@shealylab.com]
Sent: Friday, September 26, 2008 3:10 PM

To: Von Moll, Kristin
Cc: Saroj Parikh; Kerry Hinshaw; Michael A. Woodrum
Subject: Case 37858 - Water samples B5434, B5442, B5443, and B5464 - MA 1508.1 or routine analysis?

Kristin,

Case 37858: We received 4 water and 33 soil samples for this Case today, with Airbill number 864123554710. See attached TR/COCs/Shipping Notification.

Issue 1: Samples B5434, B5442, B5443, and B5464 are water samples. The TR/COCs do not indicate if these samples are for MA 1508.1 or for routine analysis. As per Shipping Notification, two water samples are for MA 1508.1 and two water samples are for routine analysis. Please let us know which water samples require MA 1508.1 and which ones require routine analysis.

Thanks,

Saroj A. Parikh
Project Manager
Shealy Environmental Services, Inc.
www.shealylab.com <http://www.shealylab.com>
Tel.: 803-791-9700, ext. 147
sparikh@shealylab.com <mailto:sparikh@shealylab.com>

----Original Message----
From: Michael.Adly@epamail.epa.gov [mailto:Michael.Adly@epamail.epa.gov]
Sent: Friday, September 26, 2008 2:20 PM
To: Von Moll, Kristin
Cc: feranda.jennifer@epa.gov
Subject: Re: Case 37588

Kristin,

The four (4) water samples received today are two as rinsate blanks, and

two field samples and should be analyzed according to the MA 1508.1.

Samples are:

B5434 - Routine

B5464 - Routine

B5442 - MA

B5443 - MA

If you have any questions, or need more info., please let me know.

Thanks.

Adly A. Michael

Region 2 - HWSB - HWSS

Phone: (732) 906-6161

Fax: (732) 321-6622

Saroj Parikh

From: "Von Moll, Kristin" <kvonmoll@fedcsc.com>
To: "Kerry Hinshaw" <khinshaw@shealylab.com>; "Saroj A. Parikh" <sparikh@shealylab.com>; "Michael A. Woodrum" <mwoodrum@shealylab.com>
Cc: "Adly Michael" <Michael.Adly@epamail.epa.gov>; "Jennifer Ferranda" <feranda.jennifer@epa.gov>
Sent: Friday, September 26, 2008 3:38 PM
Attach: ATT00027.htm; CASE 37858 TR_09252008.pdf; CASE 37858 Shipping Notification.pdf
Subject: Region 02 | Case 37858 | Lab SHEALY | Issue Discrepancies with tags, jars, and/or TR/COC | FINAL

Saroj,

This is Keri Schaffer; Kristin has left for the day.

Summary Start

ssue: The TR/COC did not indicate if the water samples were routine or under MA 1508.1.

Resolution: Per Region 2 the following analyses apply to the water samples:

35434 - Routine

35464 - Routine

35442 - MA

35443 - MA

Summary End

Please contact me if you have any further questions.

Thank you,

Keri Schaffer for

Kristin E. Von Moll
Environmental Coordinator - Regions 2 & 7

CSC

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Civil Division | (p) 703-818-4235 | (f) 703-818-4602 | kvonmoll@fedcsc.com | www.csc.com <http://www.csc.com>

From: Saroj Parikh [mailto:sparikh@shealylab.com]
Sent: Friday, September 26, 2008 3:10 PM

To: Von Moll, Kristin
Cc: Saroj Parikh; Kerry Hinshaw; Michael A. Woodrum
Subject: Case 37858 - Water samples B5434, B5442, B5443, and B5464 - MA 1508.1 or routine analysis?

Kristin,

Case 37858: We received 4 water and 33 soil samples for this Case today, with Airbill number 864123554710. See attached TR/COCs/Shipping Notification.

Issue 1: Samples B5434, B5442, B5443, and B5464 are water samples. The TR/COCs do not indicate if these samples are for MA 1508.1 or for routine analysis. As per Shipping Notification, two water samples are for MA 1508.1 and two water samples are for routine analysis. Please let us know which water samples require MA 1508.1 and which ones require routine analysis.

Thanks,

Saroj A. Parikh
Project Manager
Shealy Environmental Services, Inc.
www.shealylab.com <http://www.shealylab.com>
Tel.: 803-791-9700, ext. 147
sparikh@shealylab.com <mailto:sparikh@shealylab.com>

-----Original Message-----
From: Michael.Adly@epamail.epa.gov [mailto:Michael.Adly@epamail.epa.gov]
Sent: Friday, September 26, 2008 2:20 PM
To: Von Moll, Kristin
Cc: feranda.jennifer@epa.gov
Subject: Re: Case 37588

Kristin,

The four (4) water samples received today are two as rinsate blanks, and

two field samples and should be analyzed according to the MA 1508.1.

Samples are:

B5434 - Routine

B5464 - Routine

B5442 - MA

B5443 - MA

If you have any questions, or need more info., please let me know.

Thanks.

Adly A. Michael

Region 2 - HWSB - HWSS

Phone: (732) 906-6161

Fax: (732) 321-6622